EXPRESS MAIL LABEL NUMBER: EV 689312697 1007 RCC OPCT/PTO 24 JAN 2006

|  | TO-139<br>11-2000 |  | IMERCE PATENT AND TRADEMARK OFFICE             | ATTORNEYS DOCKET NUMBER  RN03109           |  |  |  |
|--|-------------------|--|--|--|--|--|--|
| Г  |                   |  | O THE UNITED STATES O/EO/US) CONCERNING A      | U.S. APPLICATION OF 565870                 |  |  |  |
|  |                   | FILING UNDER   |  | NOT APPLICABLE                             |  |  |  |
| INTE   | RNA               | ΓΙΟΝΑL APPLICATION NO.   | INTERNATIONAL FILING DATE                      | PRIORITY DATE CLAIMED                      |  |  |  |
| PCT/FR2004/001974 July 23, 2004  |                   |  |  | July 25, 2003                              |  |  |  |
| ABRASION-RESISTANT YARNS, FIBRES OR FILAMENTS  |                   |  |  |  |  |  |  |
|  |                   |  |  |  |  |  |  |
| APPLICANT (S) FOR DO/EO/US: Florence CLEMENT, Franck BOUQUEREL, Gilles ROBERTS and Jean-François THIERRY                     |                   |  |  |  |  |  |  |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                   |  |  |  |  |  |  |
| 1.   | $\boxtimes$       | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |  |  |  |  |  |
| 2.   |                   | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |
| 3.   | $\boxtimes$       | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.                 |  |  |  |  |  |
| 4.   | $\boxtimes$       | The US has been elected by the expiration of 19 months from the priority date (Article 31).  |  |  |  |  |  |
| 5.   | $\boxtimes$       | A copy of the International Application as filed (35 U.S.C. 371(c) (2))  |  |  |  |  |  |
|  |                   | a. is attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |
|  |                   | b. As been communicated by the International bureau.   |  |  |  |  |  |
|  |                   | •  | the application was filed in the United States | - ' '                                      |  |  |  |
| 6.   | $\boxtimes$       | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |
|  |                   | a. is attached hereto.   |  |  |  |  |  |
| _  |                   | b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |
| 7.   | $\bowtie$         | Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))  |  |  |  |  |  |
|  |                   | a. are attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |
|  |                   | <ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> </ul> |  |  |  |  |  |
|  |                   |  | e and will not be made.                        | unenuments has NOT expired.                |  |  |  |
| 8.   | П                 | An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).   |  |  |  |  |  |
| 9.   | $\boxtimes$       | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned  |  |  |  |  |  |
| 10.  |                   |  |  |  |  |  |  |
| 11.  |                   |  | iminary Examination Report (PCT/IPEA/40        | 9).  |  |  |  |
| 12.  | $\boxtimes$       | A copy of the International Sear   | ch Report (PCT/ISA/210)                        |  |  |  |  |
| Item   | s 13 to           | 18 below concern document(s)   | ) or information included:                     |  |  |  |  |
| 13.  |                   | An information Disclosure State  | ement under 37 CFR 1 97 and 1 98.              |  |  |  |  |
| 14.  |                   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.  |  |  |  |  |  |
| 15.  | $\boxtimes$       | A FIRST preliminary amendment.   |  |  |  |  |  |
| 16   |                   | A SECOND or SUBSEQUENT preliminary amendment.  |  |  |  |  |  |
| 17.  |                   | A substitute specification.  |  |  |  |  |  |
| 18.  |                   | A change of power of attorney and/or address letter.   |  |  |  |  |  |
| 19.  |                   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.  |  |  |  |  |  |
| 20.  |                   | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |
| 21.  |                   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |
| 22.  | $\boxtimes$       | Certificate of Mailing by Express Mail.  |  |  |  |  |  |
| 23.  | $\boxtimes$       | Other items or information:  |  |  |  |  |  |
|  |                   | ☐ Form PCT/IB/308 ☐ Form ☐ PCT/ISA/237 ☐ PCT/FR2004/001974 as pu   |  | version 🛮 Form PCT/ISA/210 English Version |  |  |  |

U.S. APPLICATION NO. (IF KNOWN)

INTERNATIONAL APPLICATION NO.

ATTORNEYS DOCKET NUMBER

EXPRESS MAIL LABEL NUMBER: EV 689312697 US 4 2005

PCT/FR2004/001974 RN03109 24. The following fees are submitted: CALCULATIONS PTO ONLY BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00 a) Basic National Fee..... \$200.00 b) examination fee ..... \$500.00 c) Search Fee..... Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof...... \$0.00 Total of above calculation..... \$1000.00 \$1000.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than □ 30 \$0.00 months from the earliest claimed priority date (37 CFR 1,492(e)) NUMBER FILED NUMBER EXTRA RATE **Total Claims** 21 - 20 = X \$50.00 \$50.00 Independent Claims -3 = 1 O X \$200.00 \$0.00 Multiple Dependent Claims (Check if applicable) + \$360.00 \$0.00 \$50.00 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½. \$0.00 \$50,00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the \$0.00 earliest claimed priority date (37 CFR 1.492 (f)). \$1,050.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) \$1,050.00 TOTAL FEES ENSLOSED = Amount to be: refunded charged A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 18-1171 in the amount of \$1,050.00 to cover the above fees. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171.. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDANCE TO SIGNATURE Jean-Louis SEUGNET RHODIA INC. Jean-Louis SEUGNET 8 Cedar Brook Drive NAME CN 7500, CRANBURY, NJ 08512-7500 Reg. No. L0088 REGISTATION NUMBER Januar 74. 2006 DATE

| CERTIFICATE OF MA  | Docket No.                 |                |                |  |  |  |  |
|--|----------------------------|----------------|----------------|--|--|--|--|
|  | RN03109                    |                |                |  |  |  |  |
| Applicant(s): Florence CLEMENT, Franck BOUQUEREL, Gilles ROBERTS and                                     |                            |                |                |  |  |  |  |
| Jean-François THIERRY  |                            |                |                |  |  |  |  |
| Serial No.   | Filing Date                | Examiner       | Group Art Unit |  |  |  |  |
| National Phase of  | To be assigned             | To be assigned | To be assigned |  |  |  |  |
| PCT/FR2004/001974  |                            |                |                |  |  |  |  |
| Intern. Filing date July 23, 2004  |                            |                |                |  |  |  |  |
| 0/565870   |                            |                |                |  |  |  |  |
| Invention: ABRASION-RESISTANT YARNS, FIBRES OR FILAMENTS   |                            |                |                |  |  |  |  |
|  |                            |                |                |  |  |  |  |
|  |                            |                |                |  |  |  |  |
| I hereby certify that this   |                            |                |                |  |  |  |  |
| ☐ Transmittal letter sending documents referred to herein☐ Specification with Abstract (30 pages)        |                            |                |                |  |  |  |  |
| Drawings (2 pages)   | stract (50 pages)          |                |                |  |  |  |  |
| Declaration/Power of   | `Attorney (□signed ⊠un     |                |                |  |  |  |  |
|  | re Statement with copies o | f references   |                |  |  |  |  |
| ⊠ Preliminary Amendm<br>  ⊠ PCT/FR2004/0019  |                            |                |                |  |  |  |  |
| Signed Assignment at   |                            |                |                |  |  |  |  |
| Other:   | ia iteesi aation sheet     |                |                |  |  |  |  |
| Form PCT/IB/308  |                            |                |                |  |  |  |  |
| ☐ PCT/ISA/237 ☐ Form PCT/ISA/210 French Version  |                            |                |                |  |  |  |  |
| (Identify type of correspondence)  |                            |                |                |  |  |  |  |
|  |                            |                |                |  |  |  |  |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service |                            |                |                |  |  |  |  |
| under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450,              |                            |                |                |  |  |  |  |
| Alexandria, VA 22313-14  | 50, on:                    |                |                |  |  |  |  |
| January 24), 2006  |                            |                |                |  |  |  |  |
| Date 7, 2000   |                            |                |                |  |  |  |  |
|  |                            |                |                |  |  |  |  |
| Jean-Louis/SEWGNET  Typed or Printed Name of Person Mailing Correspondence)                              |                            |                |                |  |  |  |  |
| Typed of Trifled spaine of Terson realing Correspondence)  |                            |                |                |  |  |  |  |
| Leenemal   |                            |                |                |  |  |  |  |
| (Signature of terson Mailing Correspondence)   |                            |                |                |  |  |  |  |
| EV 689312697 US  |                            |                |                |  |  |  |  |
| ("Express Mail" Mailing Label Number)  |                            |                |                |  |  |  |  |
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